Complete Summary

GUIDELINE TITLE

Discharge planning, transfer of care and integrated community care. In: Clinical guidelines for acute stroke management.

BIBLIOGRAPHIC SOURCE(S)

Discharge planning, transfer of care and integrated community care. In: National Stroke Foundation. Clinical guidelines for acute stroke management. Melbourne (Australia): National Stroke Foundation; 2007 Oct. p. 52-6.

GUIDELINE STATUS

This is the current release of the guideline.

COMPLETE SUMMARY CONTENT

SCOPE

METHODOLOGY - including Rating Scheme and Cost Analysis RECOMMENDATIONS

EVIDENCE SUPPORTING THE RECOMMENDATIONS

BENEFITS/HARMS OF IMPLEMENTING THE GUIDELINE RECOMMENDATIONS QUALIFYING STATEMENTS

IMPLEMENTATION OF THE GUIDELINE

INSTITUTE OF MEDICINE (IOM) NATIONAL HEALTHCARE QUALITY REPORT CATEGORIES

IDENTIFYING INFORMATION AND AVAILABILITY DISCLAIMER

SCOPE

DISEASE/CONDITION(S)

- Acute stroke (ischemia and intracerebral hemorrhage)
- Transient ischemic attack (TIA)

GUIDELINE CATEGORY

Counseling Evaluation Management Rehabilitation Risk Assessment

CLINICAL SPECIALTY

Family Practice
Geriatrics
Internal Medicine
Neurology
Nursing
Nutrition
Pharmacology
Physical Medicine and Rehabilitation
Preventive Medicine
Psychiatry
Psychology

INTENDED USERS

Allied Health Personnel Dietitians Health Care Providers Health Plans Hospitals Nurses Occupational Therapists Patients Pharmacists Physical Therapists Physician Assistants Physicians **Podiatrists** Psychologists/Non-physician Behavioral Health Clinicians Social Workers Speech-Language Pathologists

GUIDELINE OBJECTIVE(S)

- To provide evidence-based recommendations related to acute stroke care
- To help health care workers improve the quality and effectiveness of the care they provide
- To provide a logical framework from pre-hospital care through to discharge and follow up in the community

TARGET POPULATION

Adults with acute stroke or transient ischemic attack (TIA) during the early phase of care

Note: "Early" is defined as the first seven days of care. This guideline does NOT include recommendations on the care of those with subarachnoid hemorrhage or the care of children

INTERVENTIONS AND PRACTICES CONSIDERED

- 1. Assessment of need for inpatient-based rehabilitation
- 2. Pre-discharge assessment of post-discharge needs: physical, emotional, social, financial

- 3. Training for carers of discharged stroke patients
- 4. Interdisciplinary care plans
- 5. Discharge planner for community-based health professionals
- 6. Assessment of need for community-based rehabilitation
- 7. Provision of post-discharge support personnel and services
- 8. Assessment of readiness for return to driving

MAJOR OUTCOMES CONSIDERED

- Length of hospital stay
- Readmission rate
- Functional decline after discharge
- Changes in functional, cognitive, and mood scores and overall quality of life
- Patient and carer satisfaction with post-discharge support services
- Cost of care

METHODOLOGY

METHODS USED TO COLLECT/SELECT EVIDENCE

Hand-searches of Published Literature (Primary Sources) Hand-searches of Published Literature (Secondary Sources) Searches of Electronic Databases

DESCRIPTION OF METHODS USED TO COLLECT/SELECT THE EVIDENCE

Systematic Searches and Literature Review

The systematic identification of relevant literature was conducted according to National Health and Medical Research Council (NHMRC) standards between July and November 2006. Previous international and national stroke guidelines were identified and evaluated using the AGREE tool. Guidelines developed by the Royal College of Physicians in the United Kingdom (UK) in 2004 were deemed the most recent and robust guidelines and hence were used as a basis for updating the literature searches. An external consultant was used to undertake all the electronic database searches.

Question Formulation

89 clinical questions were developed by the Expert Working Group (EWG) to address interventions relevant to acute stroke care. The questions generally queried the effects of a specific intervention and were developed in three parts: the intervention, the population and the outcomes. An example is "What is the effect of anticonvulsant therapy on reducing seizures in people with post-stroke seizures?" In this example, anticonvulsant therapy is the intervention, reduction of post-stroke seizures is the outcome, and the population is people with post-stroke seizures.

Finding Relevant Studies

For this guideline searching, there could be no single search coverage for all 89 questions: some sections of the guidelines need updating only from 2003, some are topics not previously addressed in the guidelines, some have already been well researched by other reputable guidelines authorities while some have no comprehensive meta-analysis relating to them.

In order to have some structure to the searching and to make filtering of the references more manageable, the questions were searched and stored in separate Endnote libraries by broad topics:

- 1. Organisation of care
- 2. Discharge planning, transfer of care and integrated community care
- 3. Pre hospital care
- 4. Early diagnostic assessment
- 5. Management in the emergency phase
- 6. Assessment and management of consequences of stroke
- 7. Prevention and management of complications
- 8. Early secondary prevention
- 9. Palliation and death
- 10. Transient ischemic attack (TIA)

Each reference within the library was then marked with the questions for which it was relevant. For Australasian Medical Index, EMBASE, Medline and Medline inprocess & other non-indexed citations searching was conducted in four broad steps:

- a. Terms for the patient group (P) were abridged from the Cochrane Collaboration's Stroke Group.
- b. Where appropriate, intervention or other factor terms were added.
- c. Relevant evidence filters (Cochrane sensitive filter or Medline diagnostic filter) were applied to the basic search strategies.
- d. If the search was for an update only to National Stroke Foundation (NSF) or other authoritative meta-analysis, the references were limited to years 2003 onwards.

For brevity, search strategies are not included in the original guideline document but are available from the NSF. Table 3 in Appendix A of the original guideline document outlines the number of articles found for each 10 topic areas listed above.

A systematic process for choosing relevant articles occurred. At first, relevant systematic reviews were initially identified. Where no systematic review was found, primary studies were then searched. This initial process was conducted by one member of the working group. Final decision to include and review articles was made by two members of the working group after abstracts were scrutinised. Reference lists of identified articles and other guidelines were then used to identify further trials. The table of contents of a number of key journals for the last 6 months was also conducted. The following journals were chosen: Stroke, Cerebrovascular Disease, Lancet (and Lancet Neurology), and Archives of Physical Medicine and Rehabilitation. For a number of topics a general internet search was then undertaken (using the "Google" search engine). Finally, where possible, experts in the field were contacted to review the identified studies and suggest

other new studies not identified. Hand searching continued until May 2007 and significant studies were included.

Cost Analysis

The Guidelines project officer conducted a separate systematic review for this section. The economic literature was searched with a total of 1484 references retrieved after deduplication (see Table 4 in Appendix A of the original guideline document). One person sorted these and selected 70 potentially relevant articles. These abstracts were scrutinised for omissions by two people and appropriate papers were retrieved and reviewed (n=30).

NUMBER OF SOURCE DOCUMENTS

A total of 30,140 potential articles resulted from the clinical searching. After reviewing abstracts and titles, 1,411 of these were identified as being potentially useful and worth reading in more detail. Only 468 of the original were used to write the Guidelines report and only a final 153 of the 30,140 original references were used to support the Guideline recommendations.

METHODS USED TO ASSESS THE QUALITY AND STRENGTH OF THE EVIDENCE

Expert Consensus
Weighting According to a Rating Scheme (Scheme Given)

RATING SCHEME FOR THE STRENGTH OF THE EVIDENCE

Designation of Levels of Evidence According to Type of Research Question

Level	Intervention	Diagnosis	Prognosis	Aetiology	Screening
I	A systematic review of Level II studies	A systematic review of Level II studies	A systematic review of Level II studies	A systematic review of Level II studies	A systematic review of Level II studies
II	A randomised controlled trial	A study of test accuracy with: an independent, blinded comparison with a valid reference standard, among consecutive patients with a defined clinical	A prospective cohort study	A prospective cohort study	A randomised controlled trial

Level	Intervention	Diagnosis	Prognosis	Aetiology	Screening
		presentation			
III-1	A pseudo-randomised controlled trial (i.e., alternate allocation or some other method)	A study of test accuracy with: an independent, blinded comparison with a valid reference standard, among consecutive patients with a defined clinical presentation	All or none	All or none	A pseudo-randomised controlled trial (i.e., alternate allocation or some other method)
III-2	A comparative study with concurrent controls: Non-randomised experimental trial Cohort study Case-control study Interrupted time series without a parallel control group	A comparison with a reference standard that does not meet the criteria required for Level II and Level III-1 evidence	Analysis of prognostic factors amongst untreated control patients in a randomised controlled trial	A retrospective cohort study	A comparative study with concurrent controls: • Nonrandomised, experimental trial • Cohort study • Case-control study
III-3	A comparative study without concurrent controls: • Historical control study • Two or more single arm study • Interrupted time series without a parallel control	Diagnostic case-control study	A retrospective cohort study	A case- control study	A comparative study without concurrent controls: • Historical control study • Two or more single arm study

Level	Intervention	Diagnosis	Prognosis	Aetiology	Screening
	group				
IV	Case series with either post-test or pre-test/post-test outcomes	Study of diagnostic yield (no reference standard)	Case series or cohort study of patients at different stages of disease	A cross- sectional study	Case series

METHODS USED TO ANALYZE THE EVIDENCE

Review of Published Meta-Analyses Systematic Review with Evidence Tables

DESCRIPTION OF THE METHODS USED TO ANALYZE THE EVIDENCE

Appraising and Selecting Studies

A standardised appraisal process was used based on that outlined by the Scottish Intercollegiate Guidelines Network (SIGN). Where available, appraisals already undertaken by the Stroke Therapy Evaluation Program (STEP) team were used to avoid duplication. The standardised appraisal form assesses the level of evidence (design and issues of quality), size of effect, relevance, applicability (benefits/harms) and generalisability of studies. Examples of completed checklists can be found on the STEP website (www.effectivestrokecare.org). Where Level I or II evidence was unavailable the search was broadened to include lower levels of evidence. Evidence for diagnostic and prognostic studies was also appraised using the SIGN methodology.

Summarising and Synthesising the Evidence

Details of relevant studies were summarised in evidence tables which form a supplement to this document. The supplement is available for download from the National Stroke Foundation (NSF) website (www.strokefoundation.com.au).

For each question the evidence was collated using the draft National Health and Medical Research Council (NHMRC) "Assessing the body of evidence form". The recommended grading matrix was used to guide the strength or grading of the recommendation. For each question, the working group discussed and agreed on draft recommendations. The body of evidence matrix along with the draft recommendation gradings are shown in the original guideline document.

METHODS USED TO FORMULATE THE RECOMMENDATIONS

Expert Consensus

DESCRIPTION OF METHODS USED TO FORMULATE THE RECOMMENDATIONS

The Clinical Guidelines for Acute Stroke Management have been developed according to processes prescribed by the National Health and Medical Research Council 2 (NHMRC²) under the direction of an interdisciplinary Expert Working Group (EWG) (see Appendix A in the original guideline document). The draft 'Additional levels of evidence and grades for recommendations for developers of guidelines pilot program 2005-2007' has been used to assist in grading the recommendations along with specifying levels of evidence. Consultation from other individuals and organisations was also included in the development process in line with NHMRC standards. Details about the development methodology and consultation process are outlined in Appendix A in the original guideline document.

A consumer was included in the EWG and has been involved in every phase of the development process, including the development of the clinical questions to guide the literature searching. In addition a number of consumer organisations were specifically sent the draft document and asked to provide any comments reflecting the views of consumers. Finally a two part structured consultation process was also undertaken by an independent team from the University of Queensland on behalf of the National Stroke Foundation to understand the views of consumers on the current document. The first phase discovered the views of consumers on the best process to engage consumers and receive feedback on the guidelines. Based on the results of this qualitative data, consumers from a wide range of locations, stroke severities, carer/survivor mix, and other demographics were collected. For details of the results of this consultation see Appendix A in the original guideline document. In addition, the process of developing the Clinical Guidelines for Acute Stroke Management has importantly included input and advice from stroke survivors and their family/carer.

RATING SCHEME FOR THE STRENGTH OF THE RECOMMENDATIONS

Grading of Recommendations

Grade	Description		
Α	Body of evidence can be trusted to guide practice		
В	Body of evidence can be trusted to guide practice in most situations		
С	Body of evidence provides some support for recommendation(s) but care should be taken in its application		
D	Body of evidence is weak and recommendation must be applied with caution		
	Clinical Practice Points		
СРР	Recommended best practice based on clinical experience and expert opinion		

COST ANALYSIS

There is good evidence of cost-effectiveness for the most clinically effective and important stroke prevention and treatment strategies recommended in this

guideline. In particular, the findings from a recent modelling exercise in the Australian setting indicate that more widely accessible, evidence-based stroke care could produce substantial economic and health-related benefits and would require only modest investment. The authors suggested that if there was improved access of eligible stroke patients to effective acute care (stroke units and intravenous thrombolysis) and secondary prevention (blood pressure [BP] lowering, warfarin for atrial fibrillation [AF], aspirin in ischaemic stroke and carotid endarterectomy), as well as improved management of BP and AF as primary prevention in the Australian population, then about \$1.06 billion could be recovered as potential cost offsets with recovery of more than 85,000 disability adjusted life years (DALYs). Therefore, clinical guidelines such as these which promote improved treatment and prevention of stroke are an important contribution to achieving such increased access and the cost-effective use of health resources in this country.

See Section 9 titled *Cost and Socioeconomic Implications* in the original guideline document presents for details of the review of the cost and socioeconomic implications of providing evidence based stroke care supported by the recommendations contained within this guideline.

METHOD OF GUIDELINE VALIDATION

External Peer Review Internal Peer Review

DESCRIPTION OF METHOD OF GUIDELINE VALIDATION

Public consultation was undertaken, with the draft document circulated to relevant professional bodies, interested individuals, consumers and consumer organisations over one month from mid April to the third week in May 2007. A public notice was also published in *The Australian* (April 19, 2007). Feedback received during consultation was considered by the Expert Working Group (EWG) and the draft document amended. A formal letter of reply was sent to all individuals and organisations that provided feedback during this period outlining the response taken by the EWG.

In response to the major issues received during consultation an independent expert was asked to review the key studies for the topic in question, in addition to other selected topics, and to advise the working group if the EWG had accurately interpreted and applied the evidence. Independent appraisals of the key studies along with an overall judgement about the appropriateness of the interpretation were provided. Only one recommendation was significantly changed based on this review with the vast majority of recommendations deemed to be in line with the evidence base. Further details are available in Appendix A of the original guideline document.

Several prompted questions were also asked and the response noted in Table 5 in Appendix A of the original guideline document.

RECOMMENDATIONS

MAJOR RECOMMENDATIONS

The levels of evidence supporting the recommendations (I-IV) and grades of recommendations (A-D and clinical practice points [CPP]) are defined at the end of the "Major Recommendations" field.

The original guideline document also includes a consumer rating that identifies aspects of care considered to be critical from a patient perspective.

Inpatient Rehabilitation

If ongoing inpatient rehabilitation is needed, care should be provided in either a stroke rehabilitation unit or a general rehabilitation unit. (**Grade A, Level I** [Stroke Unit Trialists' Collaboration, 2001; Foley, Salter, & Teasell, 2007])

Pre-discharge Needs Assessment

Before discharge, people with stroke and their carers should have the opportunity to identify and discuss their post-discharge needs (e.g., physical, emotional, social and financial) with relevant members of the interdisciplinary team. (**CPP**)

Before discharge all patients should be assessed to determine the need for a home visit prior to discharge from hospital. (**CPP**)

If needed, a home assessment should be carried out to ensure safety and community access. (**Grade C; Level I** [Barras, 2005])

Carer Training

Relevant members of the interdisciplinary team should provide specific training for carers before the person's discharge home. This should include training, as necessary, in:

- Personal care techniques, communication strategies, physical handling techniques, ongoing prevention and other specific stroke-related problems. (Grade B; Level II [Kalra et al., 2004])
- Safe swallowing and appropriate dietary modifications. (CPP)

Care Plans

People with stroke, their carers, the general practitioner, and community care providers should be involved with the interdisciplinary team in the development of a care plan. (**CPP**)

Care plans should be used and outline care in the community after discharge, including the development of self-management strategies, provision of equipment and support services, and outpatient appointments. (CPP)

Discharge Planner

A discharge planner may be used to coordinate a comprehensive discharge program for people with acute stroke. (**Grade D; Level III-3** [Dai et al., 2003])

The stroke survivor's general practitioner, other primary health professionals and community service providers should be involved in, and informed about, the discharge plans and agreed post-discharge management, as early as possible prior to discharge. (**CPP**)

Community Rehabilitation

Rehabilitation in the community is equally effective if delivered in the hospital via outpatients, or day hospital, or in the community, and should be offered to all stroke patients as needed. (**Grade A, Level I** [Outpatient Service Trialists, 2002; Forster et al., 1999; Britton & Andersson, 2000])

Post-discharge Support

Contact with and education by trained staff should be offered for all stroke survivors and carers after discharge. (**Grade C; Level II** [Boter & HESTIA Study Group, 2004; Burton & Gibbon, 2005; Larson et al., 2005; Nir & Weisel-Eichler, 2006; Middleton et al., 2005; Forster & Young, 1996; Lincoln et al., 2003; Mant et al., 2000; Tilling et al., 2005])

People with stroke and their carers should be provided with a contact person (in the hospital or community) for any post-discharge queries. (**Grade D; Level I** [Mistiaen & Poot, 2006] **& Level II** [Boter & HESTIA Study Group, 2004; Middleton et al., 2005])

Return to Driving

The National Guidelines for Driving and relevant state guidelines should be followed when assessing fitness to drive following a stroke or transient ischaemic attack (TIA). In general, patients with TIA or minor stroke, especially those found to be at high risk, should be advised to delay returning to driving for at least 1- 4 weeks. (CPP)

Definitions:

Levels of Evidence

Level	Intervention	Diagnosis	Prognosis	Aetiology	Screening
				A systematic	
	review of Level	review of Level	review of	review of	review of Level II
	II studies	II studies	Level II	Level II	studies
			studies	studies	
II	A randomised	A study of test	A prospective	A prospective	A randomised
	controlled trial	accuracy with:	cohort study	cohort study	controlled trial
		an independent,			

	l			
	blinded comparison with a valid reference standard, among consecutive patients with a defined clinical presentation			
A pseudo- randomised controlled trial (i.e., alternate allocation or some other method)	accuracy with: an independent, blinded comparison with a valid reference standard, among consecutive patients with a defined clinical presentation	All or none	All or none	A pseudo- randomised controlled trial (i.e., alternate allocation or some other method)
A comparative study with concurrent controls: Non-randomised, experimental trial Cohort study Interrupted time series without a parallel control group	with a reference standard that does not meet the criteria required for Level II and Level III-1	Analysis of prognostic factors amongst untreated control patients in a randomised controlled trial	retrospective cohort study	A comparative study with concurrent controls: Nonrandomised, experimental trial Cohort study Case-control study
		A retrospective cohort study		A comparative study without concurrent controls: • Historical control study • Two or more single arm study

	group				
IV	with either post-test or	diagnostic yield (no reference standard)	Case series or cohort study of patients at different stages of disease	sectional	Case series

Grades of Recommendations

Grade Description A Body of evidence can be trusted to guide practice Definitions:

Levels of Evidence

Level	Intervention	Diagnosis	Prognosis	Aetiology	Screening
I	A systematic review of Level II studies	A systematic review of Level II studies	A systematic review of Level II studies	A systematic review of Level II studies	A systematic review o Level II studies
II	A randomised controlled trial	A study of test accuracy with: an independent, blinded comparison with a valid reference standard, among consecutive patients with a defined clinical presentation	A prospective cohort study	A prospective cohort study	A randomised controll trial
III-1	A pseudo-randomised controlled trial (i.e., alternate allocation or some other method)	A study of test accuracy with: an independent, blinded comparison with a valid reference standard, among	All or none	All or none	A pseudo-randomised controlled trial (i.e., alternate allocation or some other method)

A	Body of evidence can be trusted to guide practice
В	Body of evidence can be trusted to guide practice in most situations
С	Body of evidence provides some support for recommendation(s) but care should be take its application
D	Body of evidence is weak and recommendation must be applied with caution
	Clinical Practice Points
СРР	Recommended best practice based on clinical experience and expert opinion

CLINICAL ALGORITHM(S)

None provided

EVIDENCE SUPPORTING THE RECOMMENDATIONS

REFERENCES SUPPORTING THE RECOMMENDATIONS

References open in a new window

TYPE OF EVIDENCE SUPPORTING THE RECOMMENDATIONS

The type of supporting evidence is identified and graded for each recommendation (see "Majo Recommendations").

BENEFITS/HARMS OF IMPLEMENTING THE GUIDELINE RECOMMENDATIONS

POTENTIAL BENEFITS

- Improved quality of life from proper discharge planning and community integration
- Improved discharge support with carer training and care plans

POTENTIAL HARMS

Not stated

QUALIFYING STATEMENTS

QUALIFYING STATEMENTS

- This document is a general guide to appropriate practice, to be followed subject to the clinician's judgement and the patient's preference in each individual case. The guidelines designed to provide information to assist decision-making and are based on the best evid available at the time of development.
- The guidelines should not be seen as an inflexible recipe for stroke care; rather, they proframework that is based on the best available evidence that can be adapted to local need resources and individual circumstances.

IMPLEMENTATION OF THE GUIDELINE

DESCRIPTION OF IMPLEMENTATION STRATEGY

Reviewing the evidence and developing evidence-based recommendations for care involves of the first steps to ensuring that evidence-based care is available. Following publication of the Clinical Guidelines for Acute Stroke Management, the guidelines must be disseminated to all the who provide care of relevance to acute stroke care, who may then identify ways in which the guidelines may be taken up at a local level.

Strategies by which guidelines may be disseminated and implemented include:

- Distribution of education materials for example: mailing of guidelines to stroke clinicians
 existing stroke networks will be undertaken. Concise guidelines (in particular for General
 Practitioners [GPs]) are also planned with GP networks utilised to circulate this new
 information. Guidelines documents will also be sent to all appropriate universities, college
 associations, societies and other professional organisations.
- Educational meetings for example: interdisciplinary conferences or internet based 'web conferences' are planned. Resources will be developed to aid workshop facilitators identifibarriers and solutions in the implementation phase.
- Educational outreach visits A peer support model using sites viewed as 'champions' in aspects of acute stroke management may be used in collaboration with national audit res
- Local opinion leaders Educational resources will utilise key opinion leaders. It is also pla
 to have local champions facilitate workshops in their local areas.
- Audit and feedback Data from the first national audit of acute stroke will be fundamentate
 the implementation of these guidelines. A copy of relevant indicators covering organisatio
 care and clinical care will be available from the National Stroke Foundation (NSF) along w
 key reports.
- Reminders Electronic reminders will be used once local teams have identified key areas improvement and commenced planned strategies.

A systematic review of the above dissemination and implementation strategies found that the was difficulty in interpreting the evidence of the effectiveness of these interventions due to methodological weaknesses, poor reporting of the study setting and uncertainty about the generalisability of the results. However, most of the strategies appear to have modest effectiveness in implementing evidence based care, but it is unclear if single interventions are better or worse than multiple interventions. Thus, all of the above strategies may be used wh appropriate for implementation of the Clinical Guidelines for Acute Stroke Management. Speci strategies will also be considered when targeting general practice in line with the Royal Austra College of General Practitioners (RACGP) Guidelines for "Putting prevention into practice". Implementation of these stroke Guidelines may also be supported by existing resources and networks. These include:

- The Stroke Services in Australia report, which outlines how stroke services may be organ
 in different parts of Australia and the resources that may be needed to do this (available
 www.strokefoundation.com.au).
- The Stroke Care Pathway, which provides a checklist addressing key processes of care as outlined in both documents (Acute, and Rehabilitation and Recovery) and a guide to developing local protocols (available from www.strokefoundation.com.au or www.health.gov.au).
- Other specific workshop resources to aid implementation (e.g., CD Rom or self directed

workbook).

Various networks including Stroke Services New South Wales (NSW), Queensland (QLD)
 Stroke collaborative and other state and local networks.

In considering implementation of these Guidelines at a local level, health professionals are encouraged to identify the barriers and facilitators to evidence-based care within their enviror to determine the best strategy for local needs.

Consumer Versions of the Clinical Guidelines

Consumer versions of the Clinical Guidelines for Acute Stroke Management and Clinical Guide for Stroke Rehabilitation and Recovery documents have been developed through partnerships between the National Stroke Foundation and State Stroke Associations throughout Australia. It the different needs of stroke survivors and their families at different stages of recovery, the to Clinical Guideline documents are presented as three books for consumers. These books are available through the National Stroke Foundation and State Stroke Associations.

For information about availability, see the "Availability of Companion Documents" and "Patien Resources" fields below.

IMPLEMENTATION TOOLS

Patient Resources Quick Reference Guides/Physician Guides

For information about availability, see the "Availability of Companion Documents" and "Patient Resources" fields belo

INSTITUTE OF MEDICINE (IOM) NATIONAL HEALTHCARE QUALITY REPORT CATEGOR

IOM CARE NEED

Getting Better Living with Illness

IOM DOMAIN

Effectiveness Patient-centeredness

IDENTIFYING INFORMATION AND AVAILABILITY

BIBLIOGRAPHIC SOURCE(S)

Discharge planning, transfer of care and integrated community care. In: National Stroke Foundation. Clinical guidelines for acute stroke management. Melbourne (Australia): National Stroke Foundation; 2007 Oct. p. 52-6.

ADAPTATION

Not applicable: The guideline was not adapted from another source.

DATE RELEASED

2007 Oct

GUIDELINE DEVELOPER(S)

National Stroke Foundation (Australia) - Private Nonprofit Organization

SOURCE(S) OF FUNDING

Australian Government Department of Health and Ageing

GUIDELINE COMMITTEE

Expert Working Group

COMPOSITION OF GROUP THAT AUTHORED THE GUIDELINE

Lecturer, University of Western Australia and Geriatrician/Clinical Pharmacologist Royal Perth Mercy Hospitals and Swan Health Service; Prof Justin Beilby, Executive Dean, Faculty of Healt Sciences and Professor of General Practice, University of Adelaide; Assoc Prof Julie Bernhardt, Physiotherapist, National Stroke Research Institute; Prof Christopher Bladin, Neurologist, Box Hospital; Ms Brenda Booth, Consumer, Working Aged Group with Stroke, NSW; Dr Julie Ciche Speech Pathologist, Private Practice & University of Queensland; Ms Louise Corben, Occupation Therapy, Monash Medical Centre & Bruce Lefroy Centre Murdoch Children's Research Institute Denis Crimmins (Chair) Neurologist, Gosford Hospital; Dr Richard Gerraty, Neurologist, Alfred Hospital and Monash University; Mr Kelvin Hill, Manager, Guidelines Program, National Stroke Foundation; Dr Erin Lalor, Chief Executive Officer, National Stroke Foundation; Assoc Prof Christopher Levi, Neurologist, John Hunter Hospital; Prof Richard Lindley, Professor of Geriatr Medicine, University of Sydney and Westmead Hospital; Prof Sandy Middleton, School of Nurs (NSW & ACT), Australian Catholic University; Ms Fiona Simpson, Dietitian and Senior Research Fellow, Royal North Shore Hospital Sydney

Group Members: Dr Alan Barber, Neurologist, Auckland City Hospital; Dr Christopher Beer, Se

FINANCIAL DISCLOSURES/CONFLICTS OF INTEREST

All members of the working group completed and signed a declaration of potential conflicts of interest with development of these guidelines. Most had no perceived conflicts. The reasons provided for potential conflicts primarily involved receiving money from non commercial and commercial organisations specifically for undertaking clinical research. This was expected give expertise of members of the working group in clinical research. Only a small number of members deceived financial support from commercial companies for providing consultancy or lecture.

ENDORSER(S)

Australian and New Zealand Society for Geriatric Medicine - Medical Specialty Society Australian College of Rural and Remote Medicine - Professional Association Australian Physiotherapy Association - Medical Specialty Society BeyondBlue: The National Depression Initiative - National Government Agency [Non-U.S.]

Council of Ambulance Authorities (Australia) - Professional Association

Dietitians Association of Australia - Professional Association

Occupational Therapy Australia - Professional Association

Royal Australian and New Zealand College of Radiologists - Professional Association

Speech Pathology Australia - Medical Specialty Society

Stroke Society of Australasia - Disease Specific Society

GUIDELINE STATUS

This is the current release of the guideline.

GUIDELINE AVAILABILITY

Electronic copies: Available in Portable Document Format (PDF) from the <u>National Stroke</u> Foundation (Australia) Web site.

Print copies: Available from the National Stroke Foundation (Australia), Level 7, 461 Bourke S Melbourne Victoria 3000, Australia.

AVAILABILITY OF COMPANION DOCUMENTS

The following is available:

 Clinical guidelines for acute stroke management – supplement. Melbourne (Australia): Na Stroke Foundation; 2007 Oct. 67 p. Electronic copies: Available in Portable Document For (PDF) from the <u>National Stroke Foundation (Australia) Web site</u>.

PATIENT RESOURCES

The following are available:

- Early testing and treatment. Melbourne (Australia): National Stroke Foundation; 2005. 16
- Stroke rehabilitation. Melbourne (Australia): National Stroke Foundation; 2005. 19 p.
- Long term recovery. Melbourne (Australia): National Stroke Foundation; 2005. 16 p.

Electronic copies: Available in Portable Document Format (PDF) from the <u>National Stroke</u> Foundation (Australia) Web site.

Print copies: Available from the National Stroke Foundation (Australia), Level 7, 461 Bourke S Melbourne Victoria 3000, Australia.

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NGC STATUS

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